



Fact Sheet

Individual Reclaimed Gray Water Permit
Permit #R106017, Place ID #133500, LTF #47673
Barrett Honors College

I. FACILITY INFORMATION

Name and Location

Name of Permittee:	American Campus Communities Operating Partner (Arizona State University Barrett Honors College), LLC
Mailing Address:	805 Las Cimas Parkway Austin, Texas 78746
Reuse Site Name and Location:	Barrett Honors College - Arizona State University 851 East Lemon Street Tempe, Arizona (Maricopa County)

Regulatory Status

This is a new facility which has no previous permitting or compliance history. The application for the Individual Reclaimed Gray Water Permit was received by ADEQ on May 22, 2008.

Facility Description

This permit authorizes American Campus Communities Operating Partner (Arizona State University Barrett Honors College), LLC, (herein referred to as "Permittee"), to operate a gray water treatment and reuse program which collects gray water from showers and lavatories at the Barrett Honors College, Arizona State University, Building 7. Building 7 has two wings - 7A and 7B, which are treated as a single source for design, treatment, and reuse. Gray water from building lavatories and showers is collected and treated to a reuse standard suitable as an irrigation supply. One system will treat the approximately 10,000 gallons per day of gray water generated from the two buildings. The system will incorporate a lift station, an equalization and filtration tank, a recirculating sand filter, a 6,000-gallon storage tank, pumps, controls, and filters for reuse as sub-surface irrigation. The gray water is filtered and used for sub-surface landscape irrigation at designated areas near the Barrett Honors College (see attached map).

II. DESIGN APPROVAL

The system design was reviewed and approved by the ADEQ Technical Engineering Unit for conformance with A.A.C. R18-9-E322. 4.22.

III. MONITORING AND REPORTING REQUIREMENTS

There is no routine monitoring or reporting required by the permit, however reporting is required in the event of an unauthorized release of gray water (see Section 4.0).

IV. ADMINISTRATIVE INFORMATION

Public Notice (A.A.C. R18-9-108(A))

The public notice is the vehicle for informing all interested parties and members of the general public of the contents of a draft permit or other significant action with respect to a permit or application. The basic intent of this requirement is to ensure that all interested parties have an opportunity to comment on significant actions of the permitting agency with respect to a permit application or permit. This permit was public noticed in a local newspaper after a pre-notice review by the applicant and other affected agencies.

Public Comment Period (A.A.C. R18-9-109(A))

The program rules require that permits be public noticed in a newspaper of general circulation within the area affected by the facility or activity and provide a minimum of 30 calendars days for interested parties to respond in writing to ADEQ. After closing of the public comment period, ADEQ is required to respond to all significant comments at the time a final permit decision is reached or at the same time a final permit is actually issued.

Public Hearing (A.A.C. R18-9-109(B))

Not applicable.

V. ADDITIONAL INFORMATION

Additional information relating to this proposed permit may be obtained from:

Arizona Department of Environmental Quality
Water Quality Division - APP and Reuse Unit
Attn: Marcy Mullins
1110 W. Washington Street, Mail Code 5415B-3
Phoenix, Arizona 85007
Phone: (602) 771-4464